



Visvesvaraya National Institute of Technology, Nagpur Department of Chemical Engineering

Applications are invited for the post of Junior Research Fellow to work on DAE-BRNS funded research project (No. 2012/35/38/BRNS).

Title of the project: Development and testing of micro fine powder bio-pesticide using neem.

Duration of the project: 03 years.

Essential qualification: B.Tech./B.E. in Chemical Engineering/Chemical Technology; M.Sc. agriculture, biotechnology (candidate appearing for last semester can also apply).

Desirable qualification: M.Tech./M.E. in Chemical Engineering/Chemical Technology (candidate appearing for last semester can also apply).

Emoluments: Rs 16,000 p.m. (first two years) and 18,000 p.m. (third year) + allowance as per the rules of DAE-BRNS.

Note: The post is purely temporary in nature but candidates with M.Tech./M.E. will have an opportunity to register for Ph.D. in VNIT.

Applications on plain paper with full bio-data should be sent to **Dr Sachin Mandavgane**, Associate Professor, Department of Chemical Engineering, South Ambazari Road, VNIT, Nagpur 10 (Mobile: 09823 246329, e-mail: mandavgane@gmail.com, Phone: 0712-280 1563) **within 15 days** from date of publication of advertisement. Advance copy of application should reach by e-mail.

The guidelines, emoluments and general service rules for the staff sanctioned will be as per the BRNS, DAE (<http://www.barc.gov.in/brns>).

Short-listed candidates will be intimated by e-mail only. These students will have to attend the interview at their own cost. TA/DA is not admissible for attending the interview or for joining the post. Notification is also available on institute webpage: www.vnit.ac.in



University of Madras Department of Zoology

Guindy Campus
Chennai 600 025

Applications are invited for the position of Project Fellow (PF) to work in a research project entitled '**Larvicidal potential of silver nanoparticles synthesized using plant sources against mosquito *Aedes aegypti* and *Culex quiquefasiatus***' funded by University Grants Commission (UGC) for a period of three years (2013–2016) in the Department of Zoology, University of Madras, Guindy Campus, Tamil Nadu, Chennai 600 025.

Qualifications: First class in M.Sc., Life Sciences/Spl Zoology, Zoology/Environmental biology/Biotechnology.

Desirable: Research experience in Biocontrol of mosquitoes and in Nanotechnology with CSIR – NET/UGC NET.

Fellowship: Rs 14,000 per month for initial 2 years and Rs 16,000 p.m. for 3rd year onwards.

Application on a plain paper with full particulars, attested copies of educational qualification and research experiences of the candidate should reach **Prof. R. Ramanibai**, Principal Investigator, Department of Zoology, Guindy Campus, Chennai 600 025 on or before **30 April 2013**. Also Send application through e-mail: rramani8@hotmail.com

Eligible candidates will be called for interview.

No TA/DA will be paid to attend the interview.